

Sanitary Facilities - Part 1.

Dallas County, Iowa

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
6: Okoboji-----	95	Very limited Depth to saturated zone Restricted permeability	1.00 0.91	Very limited Depth to saturated zone Seepage	1.00 0.50
7: Wiota-----	90	Somewhat limited Depth to saturated zone restricted permeability	0.43 0.25	Somewhat limited Seepage Slope	0.50 0.01
8B: Judson-----	95	Somewhat limited Depth to saturated zone restricted permeability	0.43 0.25	Somewhat limited Seepage Slope	0.50 0.33
11B: Colo-----	50	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone Seepage Slope	1.00 1.00 0.50 0.33
Ely-----	35	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Depth to saturated zone Seepage Slope	1.00 0.50 0.33
24D2: Shelby-----	100	Somewhat limited Restricted permeability Slope Depth to saturated zone	0.91 0.63 0.43	Very limited Slope	1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value
24E: Shelby-----	100	Very limited Slope Restricted permeability Depth to saturated zone	1.00 0.91 0.43	Very limited Slope	1.00
27B: Terril-----	100	Somewhat limited Depth to saturated zone restricted permeability	0.43 0.25	Somewhat limited Seepage Slope	0.50 0.33
27C: Terril-----	100	Somewhat limited Depth to saturated zone restricted permeability	0.43 0.25	Very limited Slope Seepage	1.00 0.50
55: Nicollet-----	90	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Depth to saturated zone Seepage Slope	0.92 0.50 0.01
62C2: Storden-----	90	Not limited restricted permeability	0.25	Very limited Slope Seepage	1.00 0.50
62D2: Storden-----	90	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value
62E: Storden-----	90	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50
62F: Storden-----	100	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50
65G: Lindley-----	100	Very limited Slope Restricted permeability Depth to saturated zone	1.00 1.00 0.43	Very limited Slope	1.00
76B: Ladoga-----	95	Very limited Restricted permeability Depth to saturated zone	1.00 0.43	Somewhat limited Seepage Slope	0.50 0.33
76C2: Ladoga-----	100	Very limited Restricted permeability Depth to saturated zone	1.00 0.43	Very limited Slope Seepage	1.00 0.50
76D2: Ladoga-----	90	Very limited Restricted permeability Slope Depth to saturated zone	1.00 0.63 0.43	Very limited Slope Seepage	1.00 0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value
80B: Clinton-----	95	Very limited Restricted permeability Depth to saturated zone	1.00 0.43	Somewhat limited Seepage Slope	0.50 0.33
80C: Clinton-----	100	Very limited Restricted permeability Depth to saturated zone	1.00 0.43	Very limited Slope Seepage	1.00 0.50
80C2: Clinton-----	100	Very limited Restricted permeability Depth to saturated zone	1.00 0.43	Very limited Slope Seepage	1.00 0.50
80D2: Clinton-----	85	Very limited Restricted permeability Slope Depth to saturated zone	1.00 0.63 0.43	Very limited Slope Seepage	1.00 0.50
88: Nevin-----	90	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Depth to saturated zone Seepage	1.00 0.50
90: Okoboji-----	95	Very limited Depth to saturated zone Restricted permeability	1.00 0.91	Very limited Depth to saturated zone	1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value
93D2: Shelby-----	40	Somewhat limited Restricted permeability Slope Depth to saturated zone	0.91 0.63 0.43	Very limited Slope	1.00
Adair-----	35	Very limited Depth to saturated zone Restricted permeability Slope	1.00 0.99 0.63	Very limited Slope Depth to saturated zone	1.00 1.00
93E: Shelby-----	40	Very limited Slope Restricted permeability Depth to saturated zone	1.00 0.91 0.43	Very limited Slope	1.00
Adair-----	35	Very limited Depth to saturated zone Slope Restricted permeability	1.00 1.00 0.99	Very limited Slope Depth to saturated zone	1.00 1.00
95: Harps-----	98	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Depth to saturated zone Seepage	1.00 0.50
107: Webster-----	90	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Depth to saturated zone Seepage	1.00 0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value
133: Colo-----	100	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 0.50
135: Coland-----	85	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 0.50
138B: Clarion-----	90	Not limited restricted permeability	0.25	Somewhat limited Seepage Slope	0.50 0.33
138C: Clarion-----	95	Not limited restricted permeability	0.25	Very limited Slope Seepage	1.00 0.50
138C2: Clarion-----	90	Not limited restricted permeability	0.25	Very limited Slope Seepage	1.00 0.50
138D2: Clarion-----	85	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50
168B: Hayden-----	95	Somewhat limited restricted permeability	0.35	Somewhat limited Seepage Slope	0.50 0.33

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		Rating class and limiting features	Value	Rating class and limiting features	Value
168C: Hayden-----	100	Somewhat limited restricted permeability	0.35	Very limited Slope	1.00
				Seepage	0.50
168C2: Hayden-----	100	Somewhat limited restricted permeability	0.35	Very limited Slope	1.00
				Seepage	0.50
168D2: Hayden-----	100	Somewhat limited Slope	0.63	Very limited Slope	1.00
		restricted permeability	0.35	Seepage	0.50
168E: Hayden-----	100	Very limited Slope	1.00	Very limited Slope	1.00
		restricted permeability	0.35	Seepage	0.50
168F: Hayden-----	85	Very limited Slope	1.00	Very limited Slope	1.00
		restricted permeability	0.35	Seepage	0.50
169B: Clarion-----	100	Not limited restricted permeability	0.25	Somewhat limited Seepage	0.50
				Slope	0.33
169C2: Clarion-----	100	Not limited restricted permeability	0.25	Very limited Slope	1.00
				Seepage	0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value
175B: Dickinson-----	100	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
				Slope	0.09
175C: Dickinson-----	100	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
				Slope	1.00
179F: Gara-----	90	Very limited Slope	1.00	Very limited Slope	1.00
		Restricted permeability	1.00		
		Depth to saturated zone	0.43		
201B: Coland-----	50	Very limited Flooding	1.00	Very limited Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		restricted permeability	0.25	Seepage	0.50
				Slope	0.33
Terril-----	40	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Seepage	0.50
		restricted permeability	0.25	Slope	0.33
203: Cylinder-----	98	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		restricted permeability	0.25		

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		Rating class and limiting features	Value	Rating class and limiting features	Value
220: Nodaway-----	98	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone Seepage	1.00 0.71 0.50
259: Biscay-----	98	Very limited Depth to saturated zone Filtering capacity restricted permeability	1.00 1.00 0.25	Very limited Seepage Depth to saturated zone	1.00 1.00
308: Wadena-----	100	Very limited Filtering capacity restricted permeability	1.00 0.25	Very limited Seepage	1.00
308B: Wadena-----	100	Very limited Filtering capacity restricted permeability	1.00 0.25	Very limited Seepage Slope	1.00 0.33
325: Le Sueur-----	98	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Depth to saturated zone Seepage	1.00 0.50
356G: Hayden-----	50	Very limited Slope restricted permeability	1.00 0.35	Very limited Slope Seepage	1.00 0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value
Storden-----	50	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50
368: Macksburg-----	98	Very limited Depth to saturated zone Restricted permeability	1.00 0.91	Very limited Depth to saturated zone Seepage	1.00 0.50
370B: Sharpsburg-----	90	Somewhat limited Restricted permeability Depth to saturated zone	0.91 0.40	Somewhat limited Seepage Slope	0.50 0.33
370C2: Sharpsburg-----	100	Somewhat limited Restricted permeability Depth to saturated zone	0.91 0.40	Very limited Slope Seepage	1.00 0.50
370D2: Sharpsburg-----	100	Somewhat limited Restricted permeability Slope Depth to saturated zone	0.91 0.63 0.40	Very limited Slope Seepage	1.00 0.50
419F: Vanmeter-----	85	Very limited Depth to bedrock Depth to saturated zone Slope Restricted permeability	1.00 1.00 1.00 0.91	Very limited Depth to soft bedrock Slope Depth to saturated zone	1.00 1.00 1.00

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Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
419G: Vanmeter-----	85	Very limited Depth to bedrock	1.00	Very limited Depth to soft bedrock	1.00
		Depth to saturated zone	1.00	Slope	1.00
		Slope	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.91		
485: Spillville-----	90	Very limited Flooding	1.00	Very limited Flooding	1.00
		Depth to saturated zone	1.00	Seepage	1.00
		restricted permeability	0.25	Depth to saturated zone	0.71
507: Canisteo-----	90	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		restricted permeability	0.25	Seepage	0.50
536: Hanlon-----	90	Very limited Flooding	1.00	Very limited Flooding	1.00
		Depth to saturated zone	1.00	Seepage	1.00
				Depth to saturated zone	0.71
566B: Moingona-----	100	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Seepage	0.50
		restricted permeability	0.25	Slope	0.33
638C2: Clarion-----	55	Not limited restricted permeability	0.25	Very limited Slope	1.00
				Seepage	0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value
Storden-----	30	Not limited		Very limited	
		restricted	0.25	Slope	1.00
		permeability		Seepage	0.50
638D2: Clarion-----	55	Somewhat limited		Very limited	
		Slope	0.63	Slope	1.00
		restricted	0.25	Seepage	0.50
		permeability			
Storden-----	30	Somewhat limited		Very limited	
		Slope	0.63	Slope	1.00
		restricted	0.25	Seepage	0.50
		permeability			
736B: Lester-----	100	Somewhat limited		Somewhat limited	
		restricted	0.35	Seepage	0.50
		permeability		Slope	0.33
736C2: Lester-----	100	Somewhat limited		Very limited	
		restricted	0.35	Slope	1.00
		permeability		Seepage	0.50
822D2: Lamoni-----	100	Very limited		Very limited	
		Depth to	1.00	Slope	1.00
		saturated zone			
		Restricted	0.99	Depth to	1.00
		permeability		saturated zone	
		Slope	0.63		
823: Ridgeport-----	100	Very limited		Very limited	
		Filtering	1.00	Seepage	1.00
		capacity			
823B: Ridgeport-----	100	Very limited		Very limited	
		Filtering	1.00	Seepage	1.00
		capacity		Slope	0.33

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		Rating class and limiting features	Value	Rating class and limiting features	Value
823C: Ridgeport-----	100	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
				Slope	1.00
828B: Zenor-----	95	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
				Slope	0.33
828C2: Zenor-----	90	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
				Slope	1.00
829D2: Zenor-----	50	Very limited Filtering capacity	1.00	Very limited Slope	1.00
		Slope	0.63	Seepage	1.00
Storden-----	35	Somewhat limited Slope	0.63	Very limited Slope	1.00
		restricted permeability	0.25	Seepage	0.50
956: Harps-----	50	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		restricted permeability	0.25	Seepage	0.50
Okoboji-----	40	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Restricted permeability	0.91	Seepage	0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value
993D2: Armstrong-----	40	Very limited Restricted permeability Depth to saturated zone Slope	1.00 1.00 0.63	Very limited Slope Depth to saturated zone	1.00 1.00
Gara-----	40	Very limited Restricted permeability Slope Depth to saturated zone	1.00 0.63 0.43	Very limited Slope	1.00
993E: Armstrong-----	40	Very limited Restricted permeability Depth to saturated zone Slope	1.00 1.00 1.00	Very limited Slope Depth to saturated zone	1.00 1.00
Gara-----	40	Very limited Slope Restricted permeability Depth to saturated zone	1.00 1.00 0.43	Very limited Slope	1.00
1220: Nodaway-----	96	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone Seepage	1.00 0.71 0.50
1314: Hanlon-----	50	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Seepage Depth to saturated zone	1.00 1.00 0.71

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		Rating class and limiting features	Value	Rating class and limiting features	Value
Spillville-----	30	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Seepage Depth to saturated zone	1.00 1.00 0.71
1585: Spillville-----	50	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Seepage Depth to saturated zone	1.00 1.00 0.71
Coland-----	30	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 0.50
5010: Pits-----	100	Not rated		Not rated	
5040: Orthents-----	100	Not rated		Not rated	
5060: Pits-----	100	Not rated		Not rated	
W: Water-----	100	Not rated		Not rated	